GOVERNMENT OF INDIA
COMMUNICATIONS
LOK SABHA

UNSTARRED QUESTION NO:2397
ANSWERED ON:30.11.2016
Broadband Service in Non-Electrified Villages
Pal Shri Jagdambika

Will the Minister of COMMUNICATIONS be pleased to state:

(a) whether the Government proposes to provide Internet broadband facilities to non-electrified villages and the villages which have less than 100 population;

(b) if so, the details thereof along with the villages so far connected, State-wise;

(c) if not, the State-wise reasons therefor; and

(d) the steps taken by the Government to improve the broadband services?

Answer

THE MINISTER OF STATE (IC) OF THE MINISTRY OF COMMUNICATIONS &
MINISTER OF STATE IN THE MINISTRY OF RAILWAYS
(SHRI MANOJ SINHA)

(a) to (d) BharatNet projecthas been planned to provide 100 Mbps broadband connectivity to all Gram Panchayats (approx. 2.5 lakh) in the country by using an optimal mix of underground fibre, fibre over power lines, radio and satellite media. The project is planned to be implemented in three phases: Under first phase of the project, 1 lakh Gram Panchayats (GPs) are to be connected by laying underground Optical Fibre Cable(OFC) by March 2017. Under second phase, connectivity will be provided to remaining 1.5 lakh GPs in the country using an optimal mix of underground fibre, fibre over power lines, radio and satellite media, and provision of Wi-Fi Hotspots in all GPs by September, 2018. Futuristic network with ring topology to be used between districts and blocks and blocks and GPs, targeted to be completed by 2023.

As on 20.11.2016, optical fibre cable has been laid to 63,631 Gram GPs with a total length of 1,45,693 km. Out of these, 14,009 GPs have been provided with broadband connectivity. State-wise status of BharatNet as on 20.11.2016 are at Annexure.

Different service providers like internet service providers, cable service providers etc. will be able to use the infrastructure laid under BharatNet to ensure last mile broadband connectivity to various consumers in the villages. Telecom Service providers will also roll-out broadband through 3G and 4G mobile services.

Annexure
State-wise status of BharatNetas on 20.11.2016
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S.No. States/ UTs No. of Gram Panchayats (GPs)- Phase I Pipe laid (kms.) Cable laid (in kms) No. of GPs where Pipe laid No. of GPs where Cable laid GPs
Connected
1 Assam 1013 2442 2159 884 787 323
2 Bihar 5202 8863 7715 3455 2930 397
3 Chhattisgarh 2110 5421 5163 1845 1731 964
4. Haryana 6090 6267 6280 4164 3984 398
5. Jammu & Kashmir 624 253 240 182 118 0
6. Karnataka 5599 10392 10767 5325 5259 4826
7. Kerala 977 720 826 1129 1129 1129
8. Madhya Pradesh 10516 24175 21690 8671 7232 1210
9. Maharashtra 12055 18024 15797 8014 7127 1008
10. Punjab 6128 6647 6363 4830 4447 96
11. Rajasthan 6967 16247 15088 5209 4875 909
12. Uttar Pradesh 22514 35879 27566 17855 12737 1110
13. Uttarakhand 1767 2176 1890 1204 1046 243
14. West Bengal 2713 2684 2556 969 937 130
15. Andaman & Nicobar 69 0 0 0 0 0
16. Chandigarh 12 18 19 12 12 12
17. Arunachal Pradesh 256 730 117 202 22 0
18. Nagaland 743 2197 841 662 202 0
19. Manipur 24 95 73 41 24 26
20. Mizoram 163 456 123 27 5 0

21. Tripura 1021 1574 1392 759 756 79
22. Meghalaya 651 1148 277 399 80 0
23. Gujarat 5771 8070 6360 3578 2880 3230
24. Puducherry 98 82 92 98 98 101
25. Andhra Pradesh 0 1913 21 0 0 728
26. Telangana 2097 4272 4083 1908 1832 129
27. Odisha 3388 5870 5031 2256 2104 355
28. Jharkhand 1428 3057 2958 1275 1214 244
29. Himachal Pradesh 283 296 205 75 63 0
30. Daman & Diu 0 0 0 0 0 0
31. Dadra & Nagar Haveli 0 0 0 0 0 0
32. Sikkim 0 0 0 0 0 0
33. Lakshadweep 10 0 0 0 0 0
34. Tamil Nadu 0 0 0 0 0 0
35. Goa* - - - - - -
Grand Total 1,00,289 1,69,967 1,45,693 75,028 63,631 14,009
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*All the GPs of Goa are already connected with Optical Fibre.

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